


Name	Gururaj K		
	Designation	Assistant Professor Gd I	
	Email	raos2k@nitte.edu.in	
	Contact No.	9844994375	
	Joining Date	16-07-2012	
Educational Qualifications			
M.Tech			
	Specialization	Energy Management, Auditing and Lighting	
	University	Manipal	
	Year	2011	
B.E			
	Specialization	Electrical and Electronics	
	University	Manipal	
	Year	2004	
Past Experience			
Teaching	Institution	MIT, Manipal&MIT,Kundapura	
	Position	Lecturer	
	From	2008	
	To	2012	
Industry	Name	ASAP Automation, ESIL & CLI3	
	Position	Engineer	

	From	2005	
	To	2007	
Areas of Interest			
1.	Lighting , Solid State Lighting & Controls		
2.	Control Systems		
3.	Electronics & Networks		
4.	Power Generation, Transmission & Distribution		
Departmental Responsibilities			
1.	ISTE Coordinator		
2.	Faculty incharge of Criteria iv for NAAC & Criteria vi & vii for NBA		
3.	Faculty Advisor		
Professional Memberships			
1.	Member of Institution of Engineers, India		
Subjects Handled			
1.	Electro Magnetic Fields		
2.	Power System Analysis & Stability		
3.	Transmission & distribution		
4.	Renewable Energy Sources		
5.	Instrumentation and Measurements		
6.	Electric Power Generation		
7.	Linear Control Systems		
8.	Basic Electrical Engineering		
9.	Electrical Power Utilization		
B.E., M. Tech, PhD projects guidedDetails			

(Name of the Project/ Name of students/ Year)
If you don't have the details kindly mention the number of Projects Guided year wise

M.Tech	
1.	A Double Ended Forward Converter for Battery Charging Through Hybrid Charging Technique/ Sukesh.A/ 2016

B.E	
1.	Green House Intelligence Control System/ GouthamNayak, Prathap, Rani C R, Sandesh K/ 2017
2.	Smart Trolley in Mega Mall/ T R Manjunath, Sushanth Kumar, Akash, SuhasSalian/2014
3.	Solar Traveller Bag Using Buck Boost Converter/ Joe Samuel, Lasya, SaiBalaGovind Prasad, Patel Darshan/ 2013

Conference/Journal publications
Kindly follow the format (Author(s) / Title/ Journal Name / Vol/ Issue /Date/Page)

National Conferences	
1.	Sukesh A, Gururaj.K / Two Switch Forward Converter for Charging of Battery through Hybrid Charging Technique / International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering / Vol. 5/ Special Issue 2/ April 2017/Page 37 to 41/ DOI 10.17148/IJIREEICE/NCAEE.2017.09

Additional Information
(Major Workshops /STTPs / FDP Organized attended /, Resource Person in FDP/STTP/ Workshop, Member of Review committee in Journal, Research / Consultancy Activity associated)

1.	Organized a National Conference on "Advances in Electrical Engineering, NCAEE 2017", at NMAMIT, Nitte in 2017
2.	Organized a student workshop on "Light Planning and Design", held at NMAMIT, Nitte in 2016
3.	Resource person of student workshop on "Light Planning and Design", held at NMAMIT, Nitte in 2016
4.	Attended five days FDP on "Control of Power Electronic Converters", held at NMAMIT, Nitte in 2017

5.	Attended Three days FDP on "Application of Labview to Automation & Robotics", held at NMAMIT, Nitte in 2016
6.	Two Weeks ISTE Workshop on Solar Photovoltaics : Fundamentals, Technologies and applications, at MIT Manipal
7.	Actively participated in six days Workshop on "Application of MATLAB in Engineering Research",held at Canara Engineering College, Benjanapadavu, Bantwala
8.	Attended Two days workshop on "Internet of Things",held at NMAMIT,Nitte in 2015
9.	Attended Three days workshop on "Embedded System-RTOS on ARM CORTEX -M3", by Swadeshee, Pangala in 2015